

URC6D

PROGRAMMING & OPERATING INSTRUCTIONS

To have clearer idea of the features and capabilities of your remote control, take a moment to read these instructions. Please do not discard and save for future reference.



Please note: Not all functions are guaranteed to work depending on your brand of TV.



INTRODUCTION

The URC6D is already programmed to control various devices in your home. The remote control is simple to program, easy to use and can operate up to six electronic devices, which include:

TV	TV (including HDTV, Plasma and LCD), TV/DVD Combo, TV/VCR Combo
DVD/VCR	DVDs (include DVD player, DVD-R, DVD combo, HDD and DVD Home Cinema) VCR, DVD, DVD/R, HTIB, DVD/VCR
CBL	Cable, Cable/PVR/DVR, Video Accessories (Including Media Center PCs)
SAT	Satellite, Satellite/PVR/DVR, Video Accessories (Including Media Center PCs)
CD	CD, Home Automation, CD/R (Recorders)
AUDIO	Tuner, Amplifier, Misc. Audio, HTIB (Home Theatre In A Box)

URC6D transmits to each of the above electronic devices using an infrared (IR) signal. Before you use this remote control to operate your devices listed above it must first be programmed (set up).

BEFORE SETTING UP

LEARN

You can copy any of the button functions of the original remote control to this remote control.

ALL OFF

The remote will transmit to all programmed devices' [POWER] to turn on/off your devices.

MACRO BUTTON

You can re-program the MACRO buttons on this remote control to carry out a sequence of individual commands with only 1 key press.

DEVICE CODE CHECKING

You can use this feature to check the four-digit code for your device if you have forgotten it.

VOLUME PUNCH THROUGH

Volume control keys include VOL+, VOL-, MUTE keys. You can use these keys direct to control your VCR, DVD, VCD, CD, AMP etc multi devices through your TV, SAT, CBL operation state do not switch remote control mode.

TRANSPORT KEY PUNCH THROUGH

Transport keys include PLAY, REW, FF, REC, STOP, PAUSE keys, you can use these keys directly to control your VCR, DVD, VCD, CD, AMP etc, even when the device mode you have selected is TV, SAT, CBL, without switching device modes.

Before you use the universal remote control with the device that you would like to control, it must first be programmed (set-up). Please read this guide carefully to make sure the setup is carried out correctly and please make sure you have read the information below:

- Point your universal remote control directly at the infrared part of your device.
- Ensure there is nothing blocking the infrared receiver on your device.
- Do not leave flat batteries in your universal remote control, as they could leak and void your warranty.
- Always replace all batteries at the same time, do not mix old and new batteries or mix different battery types.
- Take care when disposing of exhausted batteries, please consult your local council or recycle department, for nearest collection point.
- Do not drop or throw your universal remote control, as you may damage the unit and the circuitry inside.
- Do not let the remote control come into contact with any liquids.
- Use a dry cloth to clean your universal remote control.

INSTALLING REPLACING BATTERIES

Install two new "AAA" batteries as indicated by the diagram in the battery compartment. When the batteries become low and need to be replaced, please replace the batteries by following these steps as below:

- a) Push the catch on the battery cover upwards and pull the back cover off the main part.
- b) Carefully remove the old batteries then insert the new batteries, matching the + and - signs.
- c) Once the batteries are in, put the cover back on, making sure the catch clicks into place.





PROGRAMMING THE REMOTE CONTROL TO CONTROL ADDITIONAL DEVICES

1. MANUAL - CODE ENTRY PROGRAMMING

Find your brand and model of TV in the separate Device Brand Code List booklet and note the 3 digit code.

1. Turn on all devices (such as TV, DVD, VCR, SAT...) you would like to program the remote to operate
2. Press and hold the device button for about 3 seconds until the device's LED indicator blink once, then release the device button, and LED will light up again.
3. Press the [POWER] button then follow the sequence to enter the 3 digit code that you noted from the Device Brand Code List.
4. If the code is correct, the LED indicator will blink four times and turn off. You can now use the remote to operate your device.
5. If the code number is not on the list, the LED indicator will flash four times then stay lit, so please go back to the step 3 and program the remote again.

NOTE:

1. During the set up state, you can press the [Exit] button to exit this mode and the LED indicator will blink four times then turn off.
2. If you have not pressed any button during 20 seconds, the device button will blink twice and turn off.

2. AUTOMATIC - CODE PROGRAMMING

If you are not able to control your device after code-entry or you are not able to find the brand and code in the Device Brand Code List, please use this function to source the code that you need.

1. Turn on all devices (such as TV, DVD, VCR, SAT...) you would like to program the remote to operate.
2. Press and hold the device button for about 3 seconds until the device's LED indicator blink once, then release the device button, and LED will light up again.
3. Press the [PLAY] button to enter Automatic Code Programming and the led will blink continually. Every 1.5 seconds, the remote will transmit a code of [POWER], or[PLAY], [CH+] or [MUTE] automatically. When the device to be programmed responds to a [POWER][PLAY][CH+] or [MUTE] press the device button to save and the LED will blink four times then turn off.

NOTE:

1. In this feature. You can press [PAUSE] button to pause automatic code search, and press again to continue searching.
2. After you have paused the search you can press [FF] to forward search ten codes and press [REW] to rewind search ten codes of the library to find out a better device code.
3. After pause searching. You can press [CH+] to forward search to the next code and press [CH-] to rewind search to the previous code one by one.
4. During the code search feature, you can press [EXIT] button to stop the search and exit, but the searched code will not be saved, and then the led will blink four times and turn off.
5. When the remote has finished cycling through all the codes the led will blink four times, you can then either go through the process again or press the [EXIT] button to finish searching.
6. The remote control will exit without saving, if any keys are pressed after paused search or searched a cycle through the full database.





3. BRAND SEARCH - CODE PROGRAMMING

You can use this feature to set up the device code quickly. Please find your device brand on the below Brand Search Code List, then follow these steps below to set up your device code on the remote control.

1. Turn on all devices (such as TV, DVD, VCR, SAT...) that you want to program the remote to operate.
2. Press and hold the device button for about 3 seconds until the device's LED indicator blink once, then release the device button, the LED will light up again.
3. Type in the Brand code that you found in the list to enter the Brand Search function, the led will light up.
4. Once every 1.5 seconds, this remote will transmit a code of [POWER] or [PLAY] or [CH+] or [MUTE] automatically and the led will blink continually. When the device to be power off or play (DVD, CD, VCR) or displays operate indication (such as CH+ for TV, SAT CBL and MUTE for AUDIO), press the device button to save and exit and the LED will blink four times then turn off.

NOTE:

1. The remote will continue to search unless you press the device button to save the setup or press the [EXIT] button to stop the search and exit without saving.

BRAND CODE SEARCH LIST

TV Brand	Brand	SAT Brand	VCR Brand	DVD Brand
00 Philips	10 Daewoo	0 Philips	0 Philips	0 Philips
01 Thomson	11 Vestel	1 Thomson	1 Thomson	1 Thomson
02 Sony	12 Sanyo	2 Strong	2 Sony	2 Sony
03 LG	13 Bush	3 Skymaster	3 LG	3 LG
04 JVC	14 Clatronic	4 Technisat	4 JVC	4 JVC
05 Samsung	15 Audioaonic	5 Nokia	5 Samsung	5 Bush
06 Panasonic	16 Orion	6 Tevion	6 Panasonic	6 Teac
07 Akai	17 Firstline	7 Pace	7 Goodmans	7 Akai
08 Hitachi	18 Mitsubishi	8 Grundig	8 Hitachi	8 Daewoo
09 Toshiba	19 Pioneer	9 Finlux	9 Toshiba	9 Grundig

4. LEARN FUNCTION OPERATION GUIDE

If you are unable to use any of the program device codes and your original remote can still be used, you can use the learning function to copy the codes from your original remote to the URC6D remote. Please follow the step set out below to use this feature.

LEARN THE CODE TO YOUR REMOTE CONTROL

1. Press and hold the device button down for about 3 seconds then release it the led will be light up.
2. Press the [REC] button to enter the learn state, the led will blink once.
3. Place the original remote control and your URC6D on a flat surface with the infrared windows facing each other, making sure you keep them within 5cm of each other. Press the button that you would like to learn on your URC6D.
4. Press the button that you want to learn on the original remote control, the device button led will blink four times slowly, then the will stay lit to show learning was successful.

NOTE:

The LED will blink quickly if the learning function fails. This is usually due to poor alignment of the remote controls.

5. Repeat steps 3 to 4 above and learn all buttons of the current device you wish to learn in your remote control. If the LED blinks four times and leaves the learning mode automatically, it means the memory in the remote is full. You will need to delete some of the learnt keys then try the learning process again.
6. After you have finished learning all the keys that you want, press the [EXIT] button to exit.





DELETE A LEARNT KEY

1. Press and hold the device button for about 3 seconds then release it; the LED indicator will light up.
2. Press the [Exit] button to enter this feature.
3. Then press the key that you want to delete and the Led indicator will blink 4 times.
4. Repeat above steps to delete other learnt keys that you want.
5. Press any device button to exit out of this feature and the LED indicator will blink 4 times.

DELETE ALL LEARNED KEYS OF A DEVICE

1. Press and hold the [REC] button for about 3 seconds then release it; the LED indicator will light up.
2. Press the device button that you want to delete the learnt keys of.
3. After successful deletion, the Led indicator will blink 4 times and go out.
4. In this feature, you can press the [EXIT] button to stop the operation and exit.

DELETE ALL LEARNED KEYS

1. Press and hold the [REC] button for about 3 seconds then release it; the LED indicator will light up.
2. Enter the operation code [000] to enter this feature.
3. After successful deletion, the Led indicator will blink 4 times and go out

NOTE:

Please notice that some buttons cannot support this feature, which include: All device keys, all operation keys (include ALL OFF, EXIT, MACRO, FAV CH), BASS, TREBLE, NIGHT, buttons for TEXT (REPEAT, PREVIOUS, NEXT, SHU) and TTX OFF

MACRO BUTTONS PROGRAMMING

You can re-program the MACRO buttons on this remote control to carry out a sequence of individual commands with only 1 key press.

MACRO BUTTON PROGRAMMING

Good example of a Macro function: TV turn on, switch TV to AV mode, DVD turn on, "Play" DVD player.

1. Press and hold the [MACRO] button for about 3 seconds then release it to enter this feature and the LED indicator will light up.
2. Then press TV button, POWER button, AV button, DVD button, POWER button, and PLAY button, last press the [MACRO] button to save and exit.
3. Now, if you press the MACRO button, the remote control will auto turn on your TV and switch the TV to AV input source, then turn on your DVD player and play your DVD.

NOTE:

1. You can only programs a maximum of 16 buttons with this feature. If you use more than 16 the device button will blink twice and go out automatically.
2. In this feature, you must press the device button first when you program the MACRO button.

DELETE THE MACRO BUTTON PROGRAMMED

1. Press and hold the [MACRO] button for about 3 seconds then release it to enter this feature and the LED indicator will light up to enter this feature.
2. Press the device button twice.
3. The led will blink 4 times and go out to show that the delete has been successful.

NOTE:

1. You can only programs a maximum of 16 buttons with this feature. If you use more than 16 the device button will blink twice and go out automatically.
2. In this feature, you must press the device button first when you program the MACRO button.
3. If you need to program the MACRO button again, you must delete the programmed first.
4. In this feature, you can press the EXIT button to exit without saving.



FAV-CH BUTTON PROGRAMMING

This feature is only for TV, SAT and CBL device. You can program this button to work as you setup. A setup example for the FAV-CH button: 2, 5, 6, 8.

1. Press and hold the [FAV-CH] button for about 3 seconds then release it to enter this feature and the LED indicator will light up.
2. Then press 1 button, 5 button, 6 button, 8 button, last press the device button to save the FAV-CH button programmed and then press [EXIT] button to go out.
3. Now, if you press the [FAV-CH] button, the remote control will auto switch your TV's channel step by step as you have programmed.

DELETE THE FAV-CH BUTTON PROGRAMMED

1. Press and hold the [FAV-CH] button for about 3 seconds then release it to enter this feature and the LED indicator will light up.

2. Press the device button twice.

3. The led will blink 4 times and go out to show that the delete has been successful.

NOTE:

1. You can programs maximum 6 buttons on this feature. If more then the device button will blink twice and go out automatically.
2. In this feature, you can press the EXIT button to not save and go out.

TRANSPORT PUNCH THROUGH FUNCTION

In this feature, if your remote control previous working device is DVD, VCR, CD, in the TV, SAT, CBL working mode, you do not need to switch the working mode, you can under the working mode direct control the Transport buttons (include FF, REW, PAUSE, PLAY, STOP, REC button) for you DVD, VCR, or CD device. But if the Transport buttons can be control the device self, this feature will be disabled.

VOLUME PUNCH THROUGH FUNCTION

In this feature, if the last device the remote was used with was either TV or AUDIO, when in DVD, VCR or CD, mode, you will not need to switch back to the previous device. You will have direct control of the DVD, or VCR, or CD mode control with the addition of the Volume buttons (include Volume+, Volume - and Mute button) for the TV. You can follow these steps as below to enable this feature.

1. Press and hold the device button that you want to setup about 3 seconds then release it to enter this feature and the LED indicator will light up.
2. Then press the [VOL-] button and the led blink twice and go out.

TTX SHIFT FUNCTION

In this feature, you can switch the number buttons to control the Tele Text Mode of the TV. In the standard state, the number buttons will be used to control the channel change of the TV, if you press the [TTX ON] button first, the number buttons will then be controlling the Tele Text Mode of TV. The list below shows the keypads text equivalent. You can press the [TTX OFF] button to switch back to the channel number function.

Number Keys Function	TTX Function
NUMER_1	TTX PAGE +
NUMER_2	TTX PAGE -
NUMER_3	TTX REVEAL
NUMER_4	TTX INDEX
NUMER_5	TTX HOLD
NUMER_6	TTX EXPAND
NUMER_7	TTX CANCEL
NUMER_8	TTX SUBPAGE
NUMER_9	MIX
NUMER_0	
REPEAT	RED
REW	GREEN
FF	YELLOW
SHUFFLE	BLUE





PIP (PICTURE IN PICTURE) SHIFT FUNCTION

In this feature, you can switch the navigation buttons to control the PIP function of the TV. If you press the [PIP] button first, the navigation buttons will then control the PIP function of TV, press the [PIP] button again to exit this feature. The list below shows the keypads PIP equivalent functions. If the remote control is using the PIP function, you can press the [SWAP] button to switch between both PIP and the navigation function.

Number Keys Function	TTX Function
Arrow_Right	PIP +
Arrow_Left	PIP -
MENU	PIP - SIZE
INFO	PIP - POS
Arrow_Up	PIP - SOURCE
Arrow_Down	PIP - FREEZE

QUICK VIEW CHANNEL FUNCTION

With this feature, you will be able to quickly view the channel on the TV, SAT or CBL device stepping quickly through the channels without the need to press any buttons. Please follow the steps below to use this feature:

1. Press and hold the [CH+] or [CH-] button down and keep pressed for about 3 seconds then release it, the device LED will light up to show it has entered this function. Every 1.5 seconds, the remote control will step through the channels by itself.
2. Press the [CH+] or [CH-] buttons again to exit this feature.

CHECKING THE CODE NUMBER

You can use this feature to check the three-digit code for your programmed device; follow these steps using the remote control keypad:

1. Press and hold the device button that you would like to check such as TV, keep the button pressed for about 3 seconds then release it and the device led will light up.
2. Press the [INFO] button and the device led will blink once.
3. The device button will then blink a number of times in three groups to indicate the original code number. You will need to make a note of this number.

NOTE:

1. If the digit code number is "0", the device led will fast blink once.
2. After the led has blinked the first number of the three-digit code there will be a gap of 1.5 seconds, the led will blink again for the following numbers.

For example: for three-digit code is "095", then:

- 0 The led will fast blink 1 time, the led turn off 1.5 seconds.
- 9 The led will blink 9 times, the led turn off 1.5 seconds.
- 5 The led will blink 5 times, the led turn off and go out



